

ABSTRACT

A golf ball with a conventional core covered with a polymer blend of at least two copolymers. The first blend polymer having a melt index of about 2 to 10 grams/10 min, a flexural modulus of 60,000 to 80,000 PSI, a shore D hardness of about 60 to 70; and the second blend copolymer having a melt index of about .2 to 2 grams/10 minutes, a flexural modulus of 2,000 to 8,000 PSI. The cover has dimples arranged in a pattern according to a dodecahedron, which is also arranged to coincide with pentagons, triangles and rows. In one embodiment the cover has 360 dimples of three different diameters and that optionally have a dual radius. Optionally the dimples are arranged to provide ten great circles free of dimples.

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